

## The Gazette



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## PART I—Section 3

## Notifications relating to Non-Statutory Rules, Regulations, Orders and Resolutions issued by the Ministry of Defence

## MINISTRY OF DEFENCE

No. 1294 dated 24th June 1958.—An examination for admission to the Indian Navy as Special Entry Cadets will be held by the Union Public Service Commission at ALLAHABAD, BANGALORE, BOMBAY, CALCUTTA, DELHI, HYDERABAD, JAMMU, LUDHIANA, MADRAS and SHILLONG, sometime in December 1958.

THESE CENTRES ARE LIABLE TO BE CHANGED AT THE DISCRETION OF THE COMMISSION.

2. Admission to the Indian Navy will be made on the results of a written examination to be conducted by the Union Public Service Commission and an interview by a Services Selection Board and a Physical Endurance Test.

3. The approximate number of vacancies to be offered for entry to the Indian Navy on the result of this examination will be 5. This is only a provisional number and is liable to alteration.

NOTE.—Candidates, who have applied for the examination for admission to the Military College, must exercise their final option before admission to the Indian Navy course. After admission, they will not be considered for admission to the Military College.

4. A candidate must be an unmarried male and must either be:

- (a) a citizen of India, or
- (b) a subject of Sikkim, or
- (c) a subject of Nepal or of a Portuguese or a former French possession in India, or
- (d) a person of Indian origin who has migrated from Pakistan or from the unliberated areas of Jammu and Kashmir with the intention of permanently settling in India.

NOTE I.—A widower or a person who has divorced his wife cannot be treated as an unmarried male for the purpose of the above Rule.

NOTE II.—The appointment of candidates in categories (c) and (d) above will be subject to issue of certificates of eligibility in their favour by the Government of India. The certificate of eligibility in respect of candidates belonging to category (d) will be valid only for a period of one year from the date of his appointment beyond which he would be retained in service only if he has become a citizen of India. Certificates of eligibility will not, however, be necessary in the case of candidates belonging to one of the following categories:—

- (i) Persons who migrated to India from Pakistan before the 19th July 1948 and have ordinarily been residing in India since then.
- (ii) Persons who migrated to India from Pakistan after the 18th July 1948 and have got themselves registered as citizens.
- (iii) Gorkha subjects of Nepal.
- (iv) Non-citizens of categories (c) and (d) above who entered service under the Government of India before the commencement of the Constitution, viz., 26th January 1950 and who have continued in such service since then. Any such person who re-entered or may re-enter such service with a break after the 26th January 1950, will however, require certificate of eligibility in the usual way.

5. Candidates should be medically fit in all respects for service in any part of the world. The standards of medical fitness are shown in Appendix I.

A number of qualified candidates are rejected subsequently on medical grounds. Candidates are, therefore, advised in their own interest to get themselves medically examined before submitting their applications, to avoid disappointment at the final stage.

A sufficient number of suitable candidates recommended by the Services Selection Board will be medically examined by a Board of Service Doctors. A candidate who is not declared fit by the Medical Board will not be admitted to the Indian Navy. The very fact that the medical examination has been carried out by a Board of Service Doctors will not mean or imply that the candidate has been finally selected. The results of the Medical Board are confidential and cannot be divulged to anyone. The results of candidates declared unfit/temporarily unfit are intimated to them along with the procedure for submission of fitness certificate and appeal. No requests for the results of Medical Board will be entertained by the President of the Medical Board.

6. Candidates must undertake not to marry until they complete their full training. A candidate who marries subsequent to the date of his application, though successful at this or any subsequent examination, will not be selected for training. A candidate who marries during training shall be discharged and will be liable to refund all expenditure incurred on him by the Government.

7. Candidates for admission to the examination must have been born not earlier than 2nd January 1940 and not later than 1st January 1942.

THE PRESCRIBED AGE LIMITS CAN IN NO CASE BE RELAXED.

8. Candidates must have passed one of the following examinations or must possess one of the following certificates:—

- (a) the Intermediate Examination of a University or Board approved by the Parliament or a State Legislature or an examination recognised by such University or Board as equivalent to its Intermediate Examination; or
- (b) the first year examination under the three year Degree course of the Delhi University or of an equivalent course of any other Indian University; or
- (c) the pre-engineering Examination of the Delhi Polytechnic or an equivalent examination of any other Indian University; or
- (d) the Jamia Senior Examination of the Jamia Millia Islamia, Delhi; or
- (e) the Cambridge Higher School Certificate examination; or
- (f) the Cambridge School Certificate examination and thereafter must have successfully completed one academic year in a recognised school or college; or
- (g) a diploma examination in engineering provided that the examination is taken after a course lasting not less than 2 years subsequent to Matriculation and provided also that the examination is recognised by a State Government for employment under it; or
- (h) and other examination which may be recognised by the U.P.S.C. as equivalent to the above.

NOTE.—Candidates who have appeared or intend to appear at any of the above examinations, may also apply for admission to this examination. Their applications will be accepted provisionally and they will be required to furnish proof of their having passed that examination as soon as possible and in any case not later than 20th June 1959. Candidature will otherwise be cancelled.

9. Candidates who were admitted to an earlier course for training as NAVAL CADETS, or for training at the National Defence Academy (formerly Joint Services Wing), Military College (formerly Military Wing) or Air Force Flying College (formerly Air Force Academy), but were removed therefrom on disciplinary grounds or for permanent medical unfitness or for lack of officer-like qualities will not be admitted to this examination.

Candidates who were previously selected as Special Entry Naval Cadets but were withdrawn from the National Defence Academy (formerly Joint Services Wing) or from Naval Training Establishments on academic grounds will not also be admitted.

10. The decision of the Union Public Service Commission as to the eligibility or otherwise of a candidate shall be final.

11. A candidate found guilty of impersonation or of submitting fabricated document or documents which have been tampered with or of making statements which are incorrect or false or suppressing material information or of using or attempting to use unfair means in the examination hall or otherwise resorting to any other irregular or improper means for obtaining admission to the examination may, in addition to rendering himself liable to a criminal prosecution, be debarred either permanently or for a specified period:—

- (a) by the Commission from admission to any examination or appearance at any interview held by the Commission for Selection of candidates; and
- (b) by the Central Government from employment under the Government.

12. No candidate shall be admitted to the examination unless he holds a certificate of admission from the Union Public Service Commission.

13. Any attempt on the part of a candidate to obtain support for his candidature by any means may disqualify him for admission.

14. The maximum number of candidates to be admitted to the examination may at the discretion of the Commission be limited to such number as the Commission may decide. If a limit is imposed and the number of candidates exceeds that limit, the Union Public Service Commission shall select from among the applicants those who shall be admitted to the examination and shall have regard in so doing to the suitability of the applicants to become Naval Officers.

15. The examination will be conducted by the Commission in the manner prescribed in Appendix II to the Notification.

16. Candidates must pay the fees prescribed in Appendix III. No claim for a refund of these fees will ordinarily be entertained except to the extent stated in the Appendix, nor can they be held in reserve for any other examination or selection.

17. The Union Public Service Commission shall prepare a list of candidates in order of merit as disclosed by the aggregate marks awarded to each candidate at the written examination. The candidates, who obtain qualifying marks in the written examination, shall be interviewed by a Services Selection Board. The maximum marks obtainable at Services Selection Board interview will be 1500. Candidates, who obtain minimum qualifying marks at the Services Selection Board tests, will be subjected to a Physical Endurance Test, details of which are given in Appendix IV and for which there will be a maximum of 200 marks.

To be acceptable, candidates should secure minimum qualifying marks (i) in the written examination and (ii) interview. Subject to this condition, they will then be placed in the order of merit on the basis of the total marks secured in the written examination, the interview and the Physical Endurance Test. The final selection for admission to the Indian Navy will be made in order of merit subject to medical fitness and suitability in all other respects and number of vacancies available.

Candidates will appear before the Services Selection Board and undergo the tests thereat at their own risk and will not be entitled to claim any compensation or other relief from Government in respect of any injury which they may sustain in the course of or as a result of any of the tests given to them at the services Selection Board, whether due to the negligence of any person or otherwise. Candidates will be required to sign a certificate to this effect on the form appended to the application. In the case of candidates who are minors, the required certificate must be signed by their parents or guardians in the form prescribed. Candidates when called for interview by a Services Selection Board or for subsequent training will be eligible for travelling allowance in accordance with the rules then in force. Candidates who have previously been before a Services Selection Board for the same type of Commission are not entitled to travelling allowance on subsequent occasions.

Success at the examination confers no right to admission to the Indian Navy.

A candidate must satisfy the Union Public Service Commission and the appointing authority that he is suitable in all respects for admission to the Indian Navy.

18. Candidates finally selected for training at the Academy will be required to deposit the following amount with the Commandant, National Defence Academy, on arrival there:—

(a) Candidates not applying for Government financial aid:		
(i) Pocket allowance for five months @ Rs. 40 per month	..	Rs. 200
(ii) for items of clothing and equipment	..	Rs. 400
Total	..	Rs. 600
(b) Candidates applying for Government financial aid:		
(i) Pocket allowance for two months @ Rs. 40 per month	..	Rs. 80
(ii) For items of clothing and equipment	..	Rs. 115
Total	..	Rs. 195

19. Selected candidates will be appointed as cadets and will undergo one year's training at the National Defence Academy. On completion of this training they will be required to undergo further training in Ships/Establishments of the Indian Navy.

The duration of the entire period of training (including 1 year at the Academy) will be  $3\frac{1}{2}$  to  $6\frac{1}{2}$  years depending upon the Branch of the Service to which a Cadet is allocated.

20. During the period of their training Cadets of all the Branches are promoted to the rank of Midshipman and Acting Sub-Lieutenant and in the case of Engineering and Electrical Branches they are also promoted to the rank of Sub-Lieutenant (and possibly to the rank of Lieutenant).

21. While at the National Defence Academy, cadets will be subject to the discipline of the Academy. During training in Ships and Establishments of the Indian Navy they will be subject to the Indian Navy (Discipline) Act, 1934. During all stages of initial training, Cadets, etc., will be liable to be withdrawn from training and discharged if their progress is found to be unsatisfactory or they are otherwise considered unsuitable.

22. While at the Academy, the cost of Cadets' training including books, uniform, accommodation, boarding and medical treatment will be borne by the Government but the Cadets will be expected to meet their pocket expenses. The minimum pocket expenses of Cadets are not likely to exceed Rs. 40 per month. Where Cadets' parents or guardians are unable to meet wholly or partly even this expenditure, financial assistance upto Rs. 40 p.m. may be granted by the Government provided no Cadet, whose parent or guardian has an income of Rs. 300 or above per month would be eligible for the grant of financial assistance.

A candidate desiring financial assistance should immediately after being finally selected for training at the Academy, submit an application through the District Magistrate of his district who will with his recommendation forward the application to the Director of Military Training, Army Headquarters, New Delhi.

23. The following scholarships are tenable at the National Defence Academy:—

1. PARSHURAM BHAI PATWARDHAN SCHOLARSHIP.—This scholarship is awarded to cadets from Maharashtra and Karnatak. The value of one scholarship is upto a maximum of Rs. 1,000 per annum for the duration of a cadet's stay at the National Defence Academy, subject to the cadet making satisfactory progress. The scholarship will also be available at the Army, Naval or Air Force training establishments where a cadet may be sent for further training after he has completed his training at the National Defence Academy. The cadets who are granted this scholarship will not be entitled to any other financial assistance from the Government.
2. MAHARAJA JAGADDIPENDRA NARAYAN SCHOLARSHIP.—This scholarship of the value of Rs. 360/- per annum is granted to a needy cadet who fails to secure any financial assistance from the Government and is paid on completion of a term at the National Defence Academy. The scholarship is sanctioned by the Government on a means-cum-merit basis.
3. COLONEL KENDAL FRANK'S MEMORIAL SCHOLARSHIP.—This scholarship is of the value of Rs. 360 per annum and is granted to a Maratha cadet who should be the son of an ex-serviceman. The scholarship is in addition to any financial assistance from the Government.

24. Subsequent training in ships and establishments of the Indian Navy is also at the expense of the Government. During the first six months of their training after leaving the National Defence Academy, financial concessions similar to those admissible at the Academy *vide* paragraph 22 will be extended to them. After six months of training in ships and establishments of the Indian Navy when Cadets are promoted to the rank of Midshipman they begin to receive pay and parents are not expected to pay for any of their expenses.

25. Pay and allowances, pension, leave and other conditions of service after the grant of commissions, will be identical with those applicable from time to time to regular officers of the Indian Navy.

26. No candidate will normally be permitted to resign voluntarily, whilst under training.

27. Before a candidate is selected as a cadet in the Indian Navy, his parent or guardian will be required to sign—

- (a) A certificate to the effect that he fully understands that he or his son/ward shall not be entitled to claim any compensation or other relief from the Government in respect of any injury which his son/ward may sustain in the course of or as a result of the training whether due to the negligence of any person or otherwise.
- (b) A bond to the effect that if for any reasons considered within the control of the candidate, he wishes to withdraw from training, or fails to accept a commission if offered, he will be liable to refund the whole or such portion of the cost of tuition, food, clothing and pay and allowances received, as may be decided upon by Government.

S. K. MUKERJEE, Dy. Secy.

#### APPENDIX I

##### PHYSICAL STANDARDS FOR ADMISSION AS SPECIAL ENTRY CADETS IN THE INDIAN NAVY

To be passed fit for admission to the Indian Navy, a candidate must be in good mental and bodily health and free from any physical defect likely to interfere with the efficient performance of duty.

2. The following points will be particularly observed:—

- (a) that there is no evidence of weak constitution, imperfect development, serious malformation or obesity;
- (b) that there is no maldevelopment or impairment of function of the bones or joints;
- (c) that there is no malformation of the head, deformity from fracture or depression of the bones of the skull;
- (d) that there is no impediment of speech;
- (e) that there is no impaired hearing, discharge from or disease of either ear, unhealed perforation of the tympanic membranes or signs of acute or chronic suppurative otitis media or evidence of radical or modified radical mastoid operation;
- (f) that there is no disease of the bones or cartilages of the nose, nasal polypus or disease of the nasopharynx;
- (g) that there are no enlarged glands, tubercular or due to other diseases, in the neck and other parts of the body and that the thyroid gland is normal.

NOTE.—Scars of operations for the removal of tuberculous glands are not a cause for rejection provided that there has been no active disease within the preceding 5 years and the chest is clinically and radiologically clear.

- (h) that there is no disease of the throat, palate, tonsils or gums or any disease or injury affecting the normal function of either Mandibular joint.

NOTE.—Simple hypertrophy of the tonsils, if there is no history of attacks of tonsillitis, is not a cause for rejection.

- (i) that there is no sign of functional or organic disease of the heart and blood vessels;
- (j) that there is no evidence pulmonary tuberculosis or previous history of this disease or any other chronic disease of the lungs;
- (k) that there is no evidence of any disease of the digestive system. The liver and spleen should be normal;
- (l) that there is no hernia or tendency thereto;
- (m) that there is no hydrocele, varicocele or any other disease or defect of the genital organs;
- (n) that there is no disease of the kidneys. Cases showing albuminuria or glycosuria will not be accepted;
- (o) that there is no fistula and/or fissure of the anus or evidence of haemorrhoids;
- (p) that there is no skin disease unless temporary or trivial. Scars which by their extent or position cause or are likely to cause disability or marked disfigurement are a cause for rejection;
- (q) that there is no congenital, active or latent venereal disease;
- (r) that there is no history or evidence of mental disease. Candidates suffering from epilepsy, incontinence of urine or ENURESIS will not be accepted.
- (s) that there is no squint or morbid condition of any eye or of the lids liable to a risk of aggravation or recurrence;

- (t) that there is no active Trachoma or its complications and sequelae.

NOTE.—Remedical operation are to be performed prior to entry. No guarantee is given of ultimate acceptance and it should be clearly understood by the candidate that the decision whether an operation is desirable or necessary is one to be made by his private medical adviser. The Government will accept no liability regarding the result of operation or any expense incurred.

3. Height, weight and chest—

- (a) *Height*.—The minimum height for a candidate of 18 years of age is 62" except where otherwise stated. In case of Gurkhas, Nepalese, Assamese and Garhwal candidates, the minimum height may be reduced by 2".
- (b) *Weight*.—A table showing correlation between height and weight is given below for guidance of the examining Medical Officer/Medical Board:

Age period	16-17	18-19	20-22
Height 'inches'	lbs.	lbs.	lbs.
60	95	99	104
61	97	101	106
62	100	104	109
63	103	107	112
64	106	110	116
65	110	114	118
66	112	116	122
67	116	120	125
68	120	124	129
69	124	128	133
70	128	132	137
71	133	137	141
72	138	142	146

NOTE.—Heights and Weights as shown above are for men fully stripped. It is not possible to lay down precise standards with regard to height and weight. This is left to the discretion of the Recruiting Medical Officer/Medical Board who may select candidates below height/weight who in his/their opinion would acquire the necessary height/weight standards on attaining the age of 18/completion of training.

- (c) *Chest*.—The chest should be well proportioned and well developed with a minimum range of expansion of 2 inches.

4. It should be ensured that sufficient number of sound, natural teeth for efficient mastication are present.

(a) in order to assess the dental condition of an individual, teeth in good apposition with corresponding teeth in the other jaw will be allotted points as follows:—

- (i) Central incisor, lateral incisor, canine, 1st and 2nd premolar and under developed 3rd molar—1 point each.
- (ii) 1st and 2nd molar and fully developed 3rd molar—2 points each.

When all 32 teeth are present, there will be a total count of 22 points.

(b) The following teeth on each side of the jaw in good functional apposition must be present:—

- (i) Central incisor, lateral incisor, canine—At least two must be present.
- (ii) 1st premolar, 2nd premolar—At least one must be present.
- (iii) 1st molar, 2nd molar, 3rd molar—At least two must be present.

(c) A candidate must have a minimum of 14 dental points to be acceptable.

(d) Candidates suffering from severe pyorrhoea will be rejected. Where the state of pyorrhoea is such that in the opinion of the Dental Officer, it can be cured without extraction of teeth the candidate may be accepted.

5. An X-Ray examination of chest will be carried out. Any defects or disability discovered during this examination will disqualify a candidate from entry into the service.

#### Eyesight Standard

Distant Vision (without glasses)	Near Vision (without glasses)	Colour perception standard
6/6 6/12	Each eye D-o-5 snellen	I

NOTE.—Candidates who fail to secure night vision standard 11 (eleven) are to be rejected.

## APPENDIX II

The subjects of the written examination, the time allowed and the maximum marks allotted to each subject will be as follows:—

Subject	Time allowed	Maximum marks
(A) Compulsory—		
1. English	2 1/2 hours	300
2. General Knowledge:		
Paper I—		
Current Affairs and History	1 1/4 hours	150
Paper II—		
Science and Geography	1 1/4 hours	150
3. Lower Mathematics (2 papers)	2 hours each	300
4. Physics plus Chemistry 2 (papers)	3 hours each	300
(B) Optional—		
5. British History from 1485	3 hours	300
6. Indian History	3 hours	300
7. Higher Mathematics (2 papers)	3 hours each	300

NOTE 1.—All candidates are required to take 5 subjects namely, subjects from 1–4 and any one of the subjects from 5–7.

NOTE 2.—Candidates who do not state in their application form the optional subject offered by them or offer wrong subject will do so at their own risk and may be disqualified. No request for a change in the optional subject offered by a candidate will be entertained.

2. All papers must be answered in English unless otherwise expressly stated in the question paper.

3. Candidates must write the papers in their own hand. In no circumstances will they be allowed the help of an amanuensis (scribe) to write down answers for them.

4. The Commission have discretion to fix qualifying marks in any or all the subjects at the examination.

5. From the marks assigned to candidates in each subject, such deduction will be made as the Commission may consider necessary in order to secure that no credit is allowed for merely superficial knowledge.

6. Deductions up to 5 per cent. of the maximum marks for written subjects will be made for illegible handwriting.

7. Credit will be given for orderly, effective and exact expression combined with due economy of words in all subjects of the examination.

#### Standard and Syllabus of the Examination

(1) *ENGLISH*.—The questions will be designed to test the candidates' understanding and command of the language. Amongst other tests a passage will be set for the precis.

(2) *GENERAL KNOWLEDGE*.—There will be two papers.

Paper I.—dealing mainly with Current Affairs and History;

Paper II.—dealing with Science and Geography.

The following syllabus is designed to indicate the scope of each subject included in these papers. The topics mentioned are not to be regarded as exhaustive and questions on topics of similar nature not mentioned in the syllabus may also be asked. Candidates' answers are expected to show their intelligent understanding of the question and not knowledge of any text book.

#### PAPER I

*Current Events*.—Knowledge of important events that have happened in India during the past two years. India's system of Government. Important measures of legislation whether undertaken by the Parliament or State Legislatures. Broad questions of India's policy relating to foreign affairs. Questions set will test the factual knowledge of candidates.

World events of international importance. Important personalities, both Indian and foreign. Sports and other cultural activities of outstanding importance.

*Indian History*.—Broad outline knowledge of Indian History. Knowledge of India's ancient culture and civilisation as disclosed by monuments, ancient buildings and matter-pieces of literature. Growth of self-Government. Main stages in the national movement leading to Independence.

*World History*.—Elementary knowledge of major events in world history. Reforms or national movements such as represented by the French Revolution, the Industrial Revolution in the U.K., the American War of Independence, the foundation of U.S.S.R., World Wars I and II. Modern freedom movements in Asia.

## PAPER II

Science—

*Physics*.—Physical properties and states of matter and simple measurements of mass, weight, density and specific gravity. Motion of object. Velocity, acceleration, force, gravity. Effects of heat, measurement of temperature, transference of heat, change of state.

Rectilinear propagation of light, phenomenon of reflection and refraction.

Natural and artificial magnets—properties of a magnet.

Electricity, static and current, conductors, and non-conductors, heating, lighting and magnetic effects of currents.

*Chemistry*.—Physical and chemical changes; elements, mixtures and compounds; chemical properties of air; chemical composition of water; preparation and properties of Oxygen, Hydrogen and Nitrogen; Acids, Bases and Salts; Carbon, coal, Carbon-di-oxide. Elementary knowledge of the human body and its important organs. Names and uses of the common animals, trees, plants, flowers, birds and minerals.

Common epidemics, their causes, means of prevention and cure.

Eminent scientists, and their achievements.

*Geography*.—The shape and movements of the Earth; Time, Night and Day and the seasons. Climate and Weather—the main climate and vegetation regions. The Earth's crust—erosion, transportation and deposition; earthquakes and volcanoes. Tides and Ocean currents; Maps.

Human occupations and activities in relation to geographical factors.

The Geography of India with special reference to the above.

(3) *LOWER MATHEMATICS*.

#### PAPER I

*Arithmetic*.—(Upto the matriculation Standard).

*Mensuration*.—Areas of plane figures, volumes and surfaces of cubes, rectangular parallelepipeds, cylinders, pyramids, prisms, cones, tetrahedra, spheres, segments and zones of spheres.

*Plane Geometry*.—As dealt in the first six books of Euclid.

*Solid Geometry*.—Theorems 1 to 21 on straight lines and plains in Euclid's Book XI.

*Algebra*.—Standard formulae and their applications; factors; fractions; linear and quadratic equations in one unknown; simultaneous equations, indices; surds; simple problems on elimination; graphs; logarithm; arithmetical and geometrical progressions (only finite series).

#### PAPER II

*Trigonometry*.—Trigonometrical ratios and their graphs, addition theorems; identities; use of four figure tables; simple trigonometrical equations; solution of triangles; heights and distances.

*Mechanics*.—Composition and resolution of forces in one plane; moments; simple graphical methods; simple cases of equilibrium; centre of gravity; work; velocity ratio, mechanical advantage and efficiency of a machine; levers, pulleys, balances and other simple machines.

Rectilinear motion under uniform acceleration; graphical treatment of velocities and accelerations; composition and resolution of velocities and accelerations in a plane; conservation of linear momentum and energy; work and power.

*N.B.*—Proofs of the parallelogram and triangle of forces and of the principle of moments will not be asked. Questions will not be set on curvilinear motion.

(4) *PHYSICS PLUS CHEMISTRY*.—Two question papers will be set. One paper will be two-thirds Electricity and one-third Chemistry and the other paper two-thirds Physics other than Electricity and one-third Chemistry. In each paper candidates will be required to answer a question in Chemistry but a choice of questions will be given so that full marks may be scored without a knowledge of Organic Chemistry.

Physics.

*Paper I—Section I.*

*Electricity*.—The fundamental ideas concerning electric currents, difference of potential, resistance, construction and mode of action of the commoner primary batteries. The fundamental laws of electrolysis and their application in secondary cells and electroplating. Heating effect of a current; its application in incandescent and arc lamps, electric welding, cooking, etc. The phenomena of permanent and induced magnetism in iron, fields of magnetic force; the magnetic field associated with an electric current. The construction and action of an electro-magnet; application in electric bells and telephones. The similar phenomena of

electro-magnetic induction, broad principles and applications of the induction coil, magneto, dynamo and motor. The fundamental ideas concerning wireless telegraphy. The simple methods of measuring electric current, difference of potential and resistance; practical definitions of ampere volt and ohm. Ohm's law. Construction and mode of action of simple measuring instruments, electric transmission of power by direct current; joule, watt, Board of Trade unit of electric energy.

#### Paper II—Section I.

General Principles of measurement, solids, liquids and gases.

**Hydrostatics.**—Fluid pressure; floating bodies. Determination of specific gravity, Gaseous pressure. Boyles law, Atmospheric pressure; barometers. Air and water pumps, and other simple instruments.

**Heat.**—Temperature; thermometer; Specific heat; latent heat; calorimeters Expansion; measurement and simple illustrations. Transmission of heat; convection, conduction and radiation; application to heating and ventilating. Vaporization, distillation, humidity, fog and cloud. Heat considered as energy mechanical equivalent, generation of heat; calorific values.

**Optics.**—Transmission, reflection, refraction of light, Prisms and lenses; the formation of images. Construction of simple telescope and microscope. The eye; spectacles, Intensity; principles of illumination, photometry. Dispersion; spectroscopes; colour.

Chemistry.

#### Paper I—Section II.

**Inorganic Chemistry.**—The Chemical properties of oxygen, hydrogen, nitrogen, chlorine, carbon, sulphur, phosphorus and their common compounds. The general characteristics and behaviour of the metal potassium, calcium, aluminium, copper, zinc, mercury tin, lead and iron. The preparations (without technical details) and uses of chemicals of industrial importance, such as oxygen, soda, sulphuric acid, coal gas and of the more important metals.

#### Paper II—Section II.

**General Chemistry.**—Elements, compound and mixtures. Laws of chemical combination. Equivalents, molecular and atomic weights. Structural formulas and valency. Outlines of the properties of solutions. Heat of reaction.

**Organic Chemistry.**—Outlines of the Chemistry of the simple compounds containing not more than two carbon atoms directly connected. An elementary knowledge of the properties of benzene and its simpler derivatives. The part played by carbon compounds in the life of animals and plants, fats, soap, starch and sugars, treated descriptively. Carbon compounds as source of energy.

(5) **BRITISH HISTORY FROM 1485.**—British History including British Colonial History and European History as affecting British History.

Although a fixed date is given for the beginning of the period candidates will be expected to know in general outline how the initial position was reached. Such knowledge of geography as is necessary to make the history comprehensive will be required.

(6) **INDIAN HISTORY WITH SPECIAL REFERENCE TO THE HISTORY OF INDIA FROM 1526 ONWARDS.**—The paper will deal with great men and great events, great changes and great movements, and the broad features of general life in the history of India.

#### (7) HIGHER MATHEMATICS.

### PAPER I

Elements of Solid Geometrical Drawing.

Plane and Elevation; Solids in simple positions; solids in positions inclined to the vertical or horizontal plane; circular solids with inclined axes, sections of solids by planes.

Projection of points and lines; planes; lines and points in planes.

Co-ordinate Geometry.

Standard forms of the equation of a straight line; angle between two straight lines; length of perpendicular; equations of bisectors of angles between two straight lines. Pair of straight lines.

General equation of circle; equations of ellipse, parabola and hyperbola in the standard forms in rectangular co-ordinates; tangents and normals; simple properties of these curves.

#### Algebra

Method of indeterminate co-efficients; partial fractions; permutation and combination; Binomial theorem for a positive integral index.

Graphical method of solving equations.

### PAPER II

#### Calculus.

Derivatives of standard forms: successive derivatives; application of Taylor's and Maclaurin's theorems to the expansion of functions (rigorous proofs of these theorems are not expected) and to evaluation of approximate values of functions; applications of the notion of derivative to geometry, mechanics and physics; simple cases of maxima and minima of functions of a single variable.

Integration of standard forms and questions based on them. integration by substitution and by parts; integration of rational functions.

#### Mechanics.

Friction; equilibrium of bodies under co-planer forces link polygons.

Simple Harmonic Motion; motion along inclined planes; motion of connected particles; projectiles, relative velocity; angular velocity; simple and conical pendulums, rotation of a rigid body about a fixed axis; the action of such mechanical devices as cranks, engine-governors, cranes, brakes.

#### Intelligence and Personality Tests.

In addition to the interview, the candidates will be put to Intelligence Tests designed to assess their basic intelligence both through the medium of language and without the use of language. They will also be put to Group Tests such as Group Discussions, Group Planning, Outdoor Tasks performed in a group and Lectureries. All these tests are intended to judge the qualities of a candidate which may be broadly summed up as an assessment of his mental calibre which would include not only his intellectual qualities but also social traits and his interest in current affairs.

### APPENDIX III

#### Fees

Candidates seeking admission to the examination must pay the following fees:

- (i) Re. 1/- when asking for application form and connected documents.

This amount should be paid to the Commission by money order. Local candidates, however, may pay cash at the counter. The Commission will not accept payment made otherwise.

- (ii) Rs. 36.50 (Rs. 8.37 in the case of candidates belonging to Scheduled Castes and Scheduled Tribes) with the completed application form.

This amount should be paid by means of Treasury Receipt or CROSSED Indian Postal Orders payable to Secretary, Union Public Service Commission. The Commission will not accept payment made otherwise.

2. Candidates who obtain application form, etc., from authorities other than the Union Public Service Commission, must pay Rs. 87.50 (Rs. 9.37 in the case of candidates belonging to Scheduled Castes and Scheduled Tribes) with the completed application form.

3. Once an application has been considered by the Commission and the decision communicated to the candidate no claim from the candidate for a refund of the fee paid by him to the Commission will ordinarily be entertained, nor can this fee be held in reserve for any other examination or selection. If, however, a candidate is not admitted to the examination by the Commission, a refund of Rs. 30/- (Rs. 7.50 in the case of candidates belonging to Scheduled Castes and Scheduled Tribes) will be made to him.

A refund of Rs. 30/- (Rs. 7.50 in the case of candidates belonging to Scheduled Castes and Scheduled Tribes) will be made to candidates who take the examination and secure 30% or more marks in the aggregate of the written papers. No refund, however, will be made if a candidate is provisionally admitted to the examination and subsequently his candidature is cancelled for not fulfilling the condition(s).

4. The Commission may at their discretion remit the prescribed fee where they are satisfied that the applicant is a bona fide displaced person from Pakistan or from the unliberated areas of Jammu and Kashmir and is not in a position to pay the prescribed fee. The fee of Re. 1/-, however, must be paid even by a displaced person when asking the Commission for form and this amount will be refundable to him if on receipt of his application, his claim to be a displaced person is accepted by the Commission and his fee is remitted.

### APPENDIX IV

Procedure for conducting the Physical Endurance Test.

The test will be in respect of the following:—

- (i) Vital Capacity.
- (ii) Exercise tolerance score, and
- (iii) Chest Expansion.

Vital capacity will be measured by a wet spirometer. The candidate will stand with the mouthpiece of the instrument in his right hand. His nose will be clipped and test will be made for any leak through the nose. He will then take a maximum possible breath and empty his chest through the

mouthpiece into the spirometer. Three trials will be made in each case and the maximum reading will be taken as total vital capacity in c.c. As regards the exercise tolerance test, the candidate will be dressed in vest and shorts and will be barefooted. He will be made to do "baithaks" with 40 cycles per minute. The rhythm will be maintained by a simple pendulum 22" long frequency of its oscillations being 40 per minute. The exercise will be carried on till the candidate is exhausted or upto a maximum limit of 3½ minutes. He will then be made to sit and pulse will be counted for half a minute between 60 to 90 seconds after cessation of the exercise. Chest expansion will be taken by a special spring type measuring tape. The candidate will take full inspiration and expiration and measurements will be taken till two constant readings are available.

#### UNION PUBLIC SERVICE COMMISSION

#### INSTRUCTIONS TO CANDIDATES REGARDING THE FILLING UP AND SUBMISSION OF APPLICATION FORMS FOR THE INDIAN NAVY EXAMINATION DECEMBER, 1958

1. A copy each of the Notice, the Rules, the Application Form and other papers relating to the Examination is sent herewith. Candidates should consult them to see if they are eligible before filling the application form or paying the prescribed fee. The conditions prescribed cannot be relaxed.

BEFORE SUBMITTING THE APPLICATION CANDIDATES MUST SELECT FINALLY FROM AMONG THE CENTRES GIVEN IN PARAGRAPH 1 OF THE NOTICE, THE PLACE AT WHICH THEY WISH TO APPEAR FOR THE EXAMINATION. ORDINARILY NO REQUEST FOR A CHANGE IN THE PLACE SELECTED WILL BE ENTERTAINED.

2. The enclosed application form must be filled in the candidate's own hand-writing and all answers should be given in words. It should be submitted direct to the Secretary, Union Public Service Commission Dholpur House, Post Box No. 186, New Delhi.

A candidate already in Government service, whether in a permanent or temporary capacity must, submit his application through the Head of his Department or office concerned who will, if he considers the candidate eligible for the examination, forward it to the Union Public Service Commission with its recommendations (*vide* last page of the application form).

Applications from all other candidates, whether in private employment or in Government owned industrial undertakings or other similar organisations, can be entertained direct. If such a candidate forwards his application through his employer and it reaches the Union Public Service Commission late, the application, even if submitted to the employer before the closing date, will not be entertained.

A candidate employed in Army, Navy or Air Force must submit his application through his Commanding Officer who will, if he considers the candidate eligible, forward it to the Union Public Service Commission with his recommendations (*vide* Section "C" of the application form).

Cadets of the Sainik School, Dehra Dun and King George's Schools, should submit their applications through the principal of the School.

No application received by the Commission after the date prescribed in the Notice will be accepted.

3. A candidate who is found to have knowingly furnished any particulars which are false or to have suppressed material information will be disqualified and, if appointed, will be liable to dismissal.

4. A candidate must send the following documents with his application:—

- (i) A Treasury Receipt or CROSSED Indian Postal Orders payable to Secretary, Union Public Service Commission at New Delhi Post Office, for Rs. 37.50 (Rs. 9.37 in the case of candidates belonging to the Scheduled Castes or Scheduled Tribes), but candidates who obtain application forms, etc., from the Union Public Service Commission on payment of Re. 1 need send only Rs. 36.50 (Rs. 8.37 in the case of candidates belonging to the Scheduled Castes or Scheduled Tribes).
- (ii) A certificate of Age.
- (iii) A certificate of Educational Qualification.
- (iv) Two copies of recent passport size photograph of the candidate.

Details of the documents mentioned in items (i), (ii), (iii) and (iv) are given below:—

(i) *A Treasury Receipt or CROSSED Indian Postal Orders for the prescribed fee.*—The amount may be deposited in the nearest Government Treasury, or in a branch of the State Bank of India or in a State Treasury authorised to transact business on behalf of Government. (Amount deposited at Bombay, Calcutta, Delhi, or Madras should be deposited in the Reserve Bank of India instead of in the State Bank of India). The Treasury or Bank should be asked to credit it to the account head "XXXVI—Miscellaneous Department, Examination fees, Receipts of the Union Public Service Commission". The name of the examination and of the treasury

at which the fee is deposited should be clearly entered in the treasury receipt. The treasury receipt should be on the form pertaining to Central Government transactions and should be obtained from the treasury at which the fee is deposited. If, however, the blue form is not available in the treasury the ordinary form hitherto employed should be used.

All Postal Orders should bear the signature of the Issuing Post Master and a clear stamp of the Issuing Post Office. All Postal Orders should be CROSSED and made payable to the Secretary, Union Public Service Commission at New Delhi Post Office. In no case will Postal Orders payable at any other Post Office be accepted. Defaced or mutilated Postal Orders will also not be accepted.

NOTE 1.—Candidates residing abroad at the time of submitting their applications should deposit the amount of the prescribed fee (the equivalent fee of Rs. 37.50, Rs. 9.37 in the case of candidates belonging to the Scheduled Castes and Scheduled Tribes) in the Office of India's High Commissioner, Ambassador or Representative, as the case may be, in that country and forward the receipt from that office with the application.

NOTE 2.—AN APPLICATION NOT ACCOMPANIED BY A TREASURY RECEIPT OR CROSSED INDIAN POSTAL ORDERS FOR THE PRESCRIBED FEE WILL BE SUMMARILY REJECTED. This does not apply to displaced persons seeking remission of the fee *vide* paragraph 7 below.

(ii) *A Certificate of Age.*—The only proof of age ordinarily accepted by the Commission is the age or date of birth entered in the Matriculation Certificate or in the Secondary School Leaving Certificate, or in a certificate recognised by an Indian University as equivalent to Matriculation or in an extract from a Register of Matriculates maintained by a University, which extract must be certified by the proper authority of the University. The expression 'Matriculation Certificate' in this part of the instructions must be understood as including these alternative certificates.

Candidates will thus understand that the Matriculation Certificate is required in all cases as evidence of age, and it must invariably be sent to the Commission in original with a copy thereof, together with the application.

Sometimes the Matriculation Certificate only shows the age by completed years or completed years and months. In such cases the candidate must send in addition to the Matriculation Certificate an original certificate together with a copy thereof from the Headmaster of the High School from where he matriculated showing the date of his birth as recorded in the school admission register. An anglo-Indian or an Indian Christian, may send his original baptismal or birth registration certificate together with a copy thereof instead of the headmaster's certificate.

Candidates are warned that unless complete proof of age as laid down in these instructions is sent with an application the latter may be rejected. Further they are warned that if the date of birth stated in the application is inconsistent with the age shown in the Matriculation Certificate and no explanation is offered, the application may be rejected.

NOTE 1.—A candidate who holds a completed Secondary School Leaving Certificate need submit with the original a copy of the page containing entries relating to age only.

NOTE 2.—CANDIDATES SHOULD NOTE THAT ONCE A DATE OF BIRTH HAS BEEN CLAIMED AND ACCEPTED BY THE COMMISSION FOR THE PURPOSE OF ADMISSION TO AN EXAMINATION, NO CHANGE WILL ORDINARILY BE ALLOWED AT A SUBSEQUENT EXAMINATION.

NOTE 3.—Displaced persons who have lost their original Matriculation Certificate in Pakistan, should obtain duplicate certificate from the University concerned. If they are unable to obtain the duplicate Matriculation Certificate from the university they should submit an extract from the University Gazette in which their results were published showing their date of birth and certified by the Registrar or the Headmaster.

NOTE 4.—Cadets of the Sainik School, Dehra Dun and King George's Schools must submit a certificate of age from the Principal of the School and no other certificate as evidence of age will be required.

(iii) *A Certificate of Educational Qualification.*—Candidates must submit a certificate or diploma in original with a copy thereof, showing that he has one of the qualifications prescribed in the Rules. The certificate submitted must be one issued by the authority (*i.e.*, University or other examining body) awarding the particular qualification. If such a certificate or diploma is not submitted the candidate must explain its absence, and submit such other evidence in original as he can to support his claim to the requisite qualifications. The Commission will consider this evidence on its merits but do not bind themselves to accept it as sufficient.

NOTE.—Candidates who have appeared or intend to appear at an examination the passing of which would render them eligible to appear at this examination may apply for admission to this examination. The application of such candidates will be accepted provisionally and they will be required to furnish proof of having passed the examination as soon as possible and in any case not later than the 20th June 1959; otherwise candidature will be cancelled.



(iv) *Photographs*—The candidate must submit two passport size copies of his recent photographs one of which should be pasted on the first page of the application form and the other copy should be firmly attached with the application form. Each copy of the photograph should be signed in ink on the front by the candidate.

N.B.—Candidates are warned that if an application is incompletely or wrongly filled or is not accompanied by any one of the documents mentioned under 4 (ii), (iii) and (iv) above without a reasonable explanation for its absence having been given the application will be summarily rejected and that no appeal against its rejection will be entertained. The documents not submitted with the application should be sent soon after the submission of the application and in any case they must reach the Commission's office one month before the date of commencement of the examination. Otherwise candidature for the examination will be cancelled.

Candidates are also warned that they should in no case tamper with the entries in the documents submitted by them. Candidates found guilty of tampering are liable to be prosecuted in addition to being permanently debarred from the Commission's examinations and selections and from employment under Government.

THE CERTIFICATES MENTIONED IN PARAGRAPHS 4 (ii) and 4 (iii) ABOVE SHOULD INVARIABLY BE SENT IN ORIGINAL. THE COMMISSION DO NOT ACCEPT ONLY COPIES OF THESE CERTIFICATES, WHETHER ATTESTED OR OTHERWISE.

The originals of the certificates forwarded in accordance with paragraph 4 (ii) and (iii) will be returned when the result of the application is communicated.

CANDIDATES ARE ADVISED TO KEEP ATTESTED COPIES OF THEIR CERTIFICATES BEFORE SUBMITTING THEM TO THE COMMISSION. THE COMMISSION CANNOT RETURN THE CERTIFICATES EARLIER THAN THE DATE OF COMMUNICATION OF THE RESULT OF APPLICATION FOR WHATEVER PURPOSE THEY MAY BE REQUIRED, NOR CAN THEY SUPPLY ATTESTED COPIES.

If a candidate has already submitted the certificates required in paragraph 4 (ii) and (iii) above in connection with another examination conducted by the Union Public Service Commission and if they have not yet been returned to him, he should mention the fact when submitting his application, and if possible enclose a copy of each certificate. If the certificates are not with the Commission, they should be sent with the application, irrespective of whether the candidate appeared at a previous examination conducted by the Commission or not. If a certificate cannot be submitted with the application, a reasonable explanation for its absence must be given with the application.

5. Candidates may be required at the interview by the Selection Board to produce the original of any documents, copies of which have been submitted.

6. A candidate who claims to belong to one of the Scheduled Castes or Scheduled Tribes should submit in support of his claim a certificate, in original, in the form given below from the District Officer or the Sub-Divisional Officer or any other officer of the district in which his parents (or surviving parent) ordinarily reside, who has been designated by the State Government as competent to issue such a certificate; if both his parents are dead, of the district in which he himself ordinarily resides otherwise than for the purpose of his own education.

A candidate from the Delhi State may submit such a certificate also from the Additional District Magistrate or the 1st Class Stipendiary Magistrate or the Revenue Assistant.

The form of the certificate to be produced by Scheduled Castes and Scheduled Tribes candidates applying for appointment to posts under the Government of India.

This is to certify that \_\_\_\_\_ son of \_\_\_\_\_  
of village \_\_\_\_\_ District/Division \_\_\_\_\_  
in the \_\_\_\_\_ State  
belongs to the \_\_\_\_\_ community which is  
recognised as a Scheduled Caste/Tribe under the Scheduled  
Caste and Scheduled Tribes Lists (Modification) Order, 1936,  
and the constitution (Jammu & Kashmir) Scheduled Castes  
Order 1936. Shri \_\_\_\_\_ and/or his family  
ordinarily reside(s) in the \_\_\_\_\_ District/Division of  
the \_\_\_\_\_ State.  
District Magistrate,  
Deputy Commissioner  
dated \_\_\_\_\_  
Seal \_\_\_\_\_  
Sub-Divisional Officer  
State \_\_\_\_\_

NOTE.—(a) The term 'ordinarily reside' used here will have the same meaning as in Section 20 of the Representation of the Peoples Act, 1950.

(b) Where the certificates are issued by Gazetted Officers of the Union Government or State Governments, they should be in the same form but countersigned by the District Magistrate or Deputy Commissioner or Sub-Divisional Officer (Certificates issued by Gazetted Officers and attested by District Magistrate/Deputy Commissioner/Sub-Divisional Officer are not sufficient).

7. A displaced person seeking remission of the prescribed fee should forward along with his application his Refugee Registration Card in original or a certificate from the District Magistrate of the area in which he may for the time being be resident to show that he is a *bona fide* displaced person and a Certificate, also in original, from a District Officer or a Gazetted Officer of Government or a Member of the Parliament or State Legislature to show that he is not in a position to pay the prescribed fee.

8. (a) A person in whose case a certificate of eligibility is required should apply to the Government of India, Ministry of Defence for issue of the required certificate of eligibility in his favour when finally selected for training.

(b) If a certificate of eligibility is not necessary in the case of a person who has migrated from Pakistan, he should produce an affidavit sworn before a first class Magistrate in one of the following forms, whichever may be applicable to him:—

1. "I declare that I migrated to India from areas which now form Pakistan before the 19th July 1948 and have ordinarily been resident in India since then."
2. "I declare that I migrated to India from areas which now form Pakistan after the 18th July 1948 and have ordinarily been resident in India since then and I further declare that I have got myself registered as a citizen of India".
3. "I declare that I migrated to India from Pakistan and entered the Union Services without a certificate of eligibility before the commencement of the Constitution, i.e., 26th January 1950, and am continuing in such service since then without a break."

9. The fact that an application form has been supplied on a certain date, will not be accepted as an excuse for the late submission of an application. The supply of an application form does not *ipso facto* make the receiver eligible for admission to the examination.

10. If a candidate does not receive an acknowledgement of his application within a fortnight from the last date of receipt of applications for the examination, he should at once contact the Commission for the acknowledgement.

11. Every candidate for admission to this examination will be informed at the earliest possible date of the result of his application. It is not, however, possible to say when the result will be communicated. But if a candidate does not receive from the Union Public Service Commission a communication regarding the result of his application one month before the commencement of the examination, he should at once contact the Commission for the result. Failure to comply with this provision will deprive the candidate of any claim to consideration.

All returnable certificates or papers will be returned when the result of his application is communicated.

12. No candidate shall be admitted to the examination unless he holds a certificate of admission from the Commission.

13. Candidates must pay the fees prescribed in Appendix III. No claim for a refund of any of these fees will ordinarily be entertained except to the extent stated in the Appendix nor can they be held in reserve for any other examination or selection.

14. Copies of the pamphlets containing question papers, etc. relating to previous examinations can be had from the Manager of Publications, Civil Lines, Delhi provided they are in stock and are available for sale.

15. *Communications regarding Applications*.—ALL COMMUNICATIONS IN RESPECT OF AN APPLICATION SHOULD BE ADDRESSED TO THE SECRETARY, UNION PUBLIC SERVICE COMMISSION, POST BOX No. 186, DHOLPUR HOUSE, NEW DELHI AND SHOULD INVARIABLY CONTAIN THE FOLLOWING PARTICULARS:—

1. NAME OF EXAMINATION.
2. MONTH AND YEAR OF EXAMINATION.
3. ROLL NUMBER (if communicated to the candidate).
4. NAME OF THE CANDIDATE (IN BLOCK CAPITALS).
5. ADDRESS AS GIVEN IN THE APPLICATION.

N.B.—COMMUNICATIONS NOT GIVING THE ABOVE PARTICULARS MAY NOT BE ATTENDED TO.

16. *Change in Address*.—CANDIDATES MUST SEE THAT COMMUNICATIONS SENT TO THEM AT THE ADDRESSES STATED IN THEIR APPLICATIONS ARE REDIRECTED. IF NECESSARY, CHANGE IN ADDRESS SHOULD BE COMMUNICATED TO THE COMMISSION AT THE EARLIEST OPPORTUNITY GIVING THE PARTICULARS MENTIONED IN PARAGRAPH 15 ABOVE. IF A CANDIDATE, WHOSE NAME HAS BEEN RECOMMENDED FOR INTERVIEW BY THE SERVICES SELECTION BOARD, CHANGES HIS ADDRESS AFTER THE ANNOUNCEMENT OF THE RESULT OF THE WRITTEN EXAMINATION, HE SHOULD NOTIFY IT TO THE COMMISSION AND ALSO TO NAVAL HEADQUARTERS, DEFENCE HEADQUARTERS POST OFFICE, NEW DELHI-11.

ALTHOUGH THE AUTHORITIES MAKE EVERY EFFORT TO TAKE ACCOUNT OF SUCH CHANGES, THEY CANNOT ACCEPT ANY RESPONSIBILITY IN THE MATTER.

## UNION PUBLIC SERVICE COMMISSION

Roll No. \_\_\_\_\_

Indian Navy Examination, December, 1958.

(BLOCK CAPITALS)

(To be completed by the candidate)

Name.....

Address.....

## UNION PUBLIC SERVICE COMMISSION

Post Box No. 186.

Dhoolpur House, Shahjahan Road.  
New Delhi, the 1958MEMORANDUM

The undersigned is directed to acknowledge receipt of his application for admission to the Indian Navy Examination, December, 1958.

2. His Roll No. is . In all correspondence with this Office he should quote (i) the name of the Examination with month and year, (ii) his Roll No. and (iii) the centre of examination; otherwise his communications may not be attended to.

3. Any change in his address should be communicated to this office *at once*.

4. This is merely an acknowledgement of his application. The decision of the Union Public Service Commission regarding his admission to the Examination will be communicated to him in due course.

Candidate should himself write  
his complete address on reverse }

*Under Secretary,*  
UNION PUBLIC SERVICE COMMISSION

ON INDIA GOVERNMENT SERVICE

Address \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

B. CHATTERJEE  
Deputy Secretary,  
UNION PUBLIC SERVICE COMMISSION,  
NEW DELHI.



Indian Navy Examination December 1958

## UNION PUBLIC SERVICE COMMISSION

## Application Form for Admission as Special Entry Cadets into the Indian Navy

Affix signed passport size photograph *vide* paragraph 4 (iv) of instructions to Candidates.

To be filled in the Candidates' own handwriting.

ALL ANSWERS MUST BE GIVEN IN WORDS AND NOT BY DASHES OR DOTS.

1. Name in block letters	(a) as generally used	(a)
	(b) in full, i.e., expanding initials if used above	(b)
2. Postal address (in full in block letters, to which communications should be sent.)		
3. Name of Examination, month and year in which it is to be held (in block letters).		
4. Exact date of birth . . . . .		
5. (a) Place of birth and State to which it is situated . . . . .		(a)
(b) State to which you belong . . . . .		(b)
(c) District to which you belong . . . . .		(c)
(d) Give below particulars of place(s) where you have lived for more than one year during the last five years:—		
Place (including district) of residence	Full address	Period of residence with dates
6. Name, from the list of centres given in paragraph I of the Notice, the place where you wish to take the examination.		
7. Are you a citizen of India by birth and/or by domicile ?		
8. If you are not a citizen of India, to what place do you claim to belong ?		
9. (a) Is a certificate of eligibility necessary in your case ?		(a)
(b) If so, do you understand that your admission to the Indian Navy, if successful, will be subject to a certificate of eligibility being given in your favour.		(b)
10. (a) State your Religion.		(a)
(b) Are you a member of a Scheduled Caste or Scheduled Tribe? (Answer 'Yes' or 'No'). If the answer is 'Yes' give particulars and attach a certificate from your District Magistrate, etc, in support of your claim.		(b)
11. What is your father's name and address ? If dead, state his last address		

\*NOTE.—'Scheduled Castes' or 'Scheduled Tribes' mean any of the races, castes, sects, or tribes specified as such by the President of India.

12. (a) Is he or was he a citizen of India by birth and/or by domicile?	(a)
(b) Did he ever change his nationality? If so, give particulars.	(b)
13. (a) What is or was his occupation?	(a)
(b) What is or was his monthly income?	(b)
14. (a) If your father is dead, give full address of your guardian.	(a)
(b) What is your guardian's occupation and monthly income?	(b)
15. Give the name, address and occupation of your next-of-kin showing relationship.	
16. (a) Did you appear at, or apply for admission to, any examination(s) or selection(s) held previously by the Federal (now Union) Public Service Commission for recruitment to any service or post under Government? Answer "Yes" or "No" as the case may be.	(a)
(b) Have you applied for any other examination(s) or selection(s) to be held shortly by the Union Public Service Commission? If the answer be "Yes" give the name(s) of examination(s) or selection(s).	(b)
Please do not reply by dashes or dots.	

17. If the answer to item 16(a) is "Yes" supply the following information as far as possible:—

Name of examination or selection	Year	Whether you were admitted to the examination and whether you appeared thereat	Your Roll Number	Rank

18. (a) Did you ever apply or attend a Selection Board interview for any type of commission in the Army, Navy, or Air Force? If so, give the full particulars in respect of each interview and the results obtained. Also state if you have been in the past to the Armed Forces, (now National Defence) Academy or to an Officers' Training School, for Army, Navy or Air Force. Give details.	(a)
(b) Have you ever been removed from an earlier course at the National Defence Academy/Military College/Air Force Flying College/Naval Training Establishment? If so, state reasons for removal.	(b)
19. (a) Have you served in the Army, Navy or Air Force in any capacity? If so, give details.	(a)
(b) (i) Have you ever served in the National Cadet Corps or in the Cadet or University Training Corps?	(b) (i)
(ii) If so, give particulars of periods served and ranks attained. State also your Corps number and the name of the School or College from which you were enrolled.	(ii)
(iii) What certificate of training have you gained? (Attach your discharge certificate or a true copy of it to this application).	(iii)
(c) (i) Have you ever been a Boy Scout?	(c) (i)
(ii) If so, give all particulars.	(ii)

20. Name in order, with dates of entering and leaving, the places of education you have attended:—

Place of education and names of Institutions in which you were/are educated	Class upto which you studied	Month and year of entry	Month and year of leaving

21. (a) Give particulars of examinations (if any), you have passed and the class, division or other distinction obtained commencing with the Matriculation or equivalent examination:—

Examination or Degree	Class or Division		Year	Subjects taken	Name of— (a) University (b) College, Hall or Hostel.
	Pass	Hons.			

21. (b) (i) State whether you passed the Matriculation examination as a private candidate.  
(ii) If so, who recommended your application?

(i)

(ii)

22. (a) What games do you play or have you played?

(a)

(b) Name any position of authority (e.g., School Monitor) or distinction in games or athletics you have achieved, mentioning dates.

(b)

23. Give the name and address of the Principal or Head of the College or School at which you were last educated or are now being educated.

24. If your time since leaving school or college is not fully accounted for by the replies given above, account for the remainder here with dates. If you have had employers, state their names and addresses in full.

25. Have you ever been convicted by a criminal court? If so, in what circumstances, and what was the sentence?

26. State your order of Preference for the various Branches of the Indian Navy viz., the Executive, Engineering, Supply and Secretariat and Electrical. Due consideration will be given to the preference expressed by a candidate but the Government reserve the right to assign him to any Branch to suit the requirements of the Service.

27. State the name of the Treasury, Bank or Post Office from which you submit a Treasury Receipt or Postal Orders and the number and date of the Treasury Receipt or Postal Orders.

Name of Treasury, Bank or Post Office	Number of Treasury Receipt or Postal Orders	Date	Value	
			Rs.	n.P.

28. Give a list of the documents enclosed (vide para 4 of Instructions to Candidates):—

- (1)
- (2)
- (3)
- (4)
- (5)

29. State clearly the optional subjects in which you wish to be examined. You should make certain that your selection conforms to para. 1 of App. II of the Notification. You will be responsible for the consequences of any errors or omissions which you may make in the selection of your subjects. No change in the selection of subjects once made will be allowed.

#### DECLARATIONS TO BE SIGNED BY THE CANDIDATE

1. I hereby declare that the statements made in this form are true to the best of my knowledge and belief; that I am not married nor am I a widower or divorcee and I undertake that I will not marry, while I am a candidate for admission to or am under training for the Navy and that I am a:—

- (a) Citizen of India.
- (b) Subject of Sikkim.
- (c) Gorkha Subject of Nepal.
- (d) Non-Gorkha Subject of Nepal and a certificate of eligibility \_\_\_\_\_ is \_\_\_\_\_ necessary in my case.
- (e) Displaced person from areas which now form Pakistan. A certificate of eligibility \_\_\_\_\_ is \_\_\_\_\_ necessary in my case.
- (f) Subject of a \_\_\_\_\_ Portuguese possession in India. A certificate of eligibility \_\_\_\_\_ is \_\_\_\_\_ necessary in my case.

Strike out the portion not applicable to you.

2. I also declare that I have not incurred and, if accepted for training as a Cadet in Indian Navy will not, during such training incur any financial obligation which I would be bound to discharge out of my pay as an officer of the Indian Navy, if I receive a Commission.

NOTE.—A candidate who marries subsequent to the date of his declaration, though successful at the ensuing or any subsequent examination, will not be selected for training. A candidate who marries while under training will be discharged and will be liable to refund all the expenditure incurred on him by Government. The total estimated cost of training refundable by the parent or guardian of such a candidate will be notified later.

3. I understand that any medical examination conducted at any stage of the selection procedure does not necessarily mean that I have been selected.

Signature of witness..... Signature of candidate .....

Full address.....

Date .....

Date.....

#### SECTION "B"

##### FORM OF CERTIFICATE TO BE SIGNED BY THE CANDIDATE

I hereby certify that I fully understand that I will, if required, attend a Services Selection Board with my full and free consent and at my own risk and that I or my legal heirs shall not be entitled to claim any compensation or other relief from the Government in respect of any injury which I may sustain in the course of or as a result of any of the tests given to me at the said Services Selection Board whether due to the negligence of any person or otherwise.

Place.....

Signature of candidate .....

Date .....

##### FORM OF CERTIFICATE TO BE SIGNED BY THE PARENT/GUARDIAN OF A MINOR CANDIDATE

I, (Name) ..... father/guardian of (Name)..... who is a candidate for a Regular Commission in the Indian Navy hereby certify that I fully understand that my son/ward will if required attend a Services Selection Board with my full and free consent and at my own risk and that I or my son/ward shall not be entitled to claim any compensation or other relief from the Government in respect of any injury which my son/ward may sustain in the course of or as a result of any of the tests given to him at the said Services Selection Board whether due to the negligence of any person or otherwise.

Place.....

Signature of father/guardian.....

Date.....

#### SECTION "C"

##### (TO BE COMPLETED BY THE COMMANDING OFFICER OF A CANDIDATE SERVING IN THE ARMED FORCES)

###### Questions

###### Answers

1. Date of joining the Corps/ Establishment.....
2. Whether still an efficient member .....
3. Rank in the Army/Navy/Air Force .....
4. Date of appointment to that rank .....

Appreciation of the candidate's likelihood to make a suitable officer (the opinion given should, if possible, touch upon the general character of the candidate and such qualities as his keenness, courage, initiative, self-reliance, powers of leadership and reliability and upon any other matter which may be useful to the Commission):—

Place .....

Commanding Unit or Establishment.

Date .....

##### (TO BE COMPLETED BY HEAD OF MINISTRY OR OFFICE IN THE CASE OF CANDIDATES IN THE CIVIL EMPLOY OF GOVERNMENT)

Certified that Shri..... holds a permanent /temporary post under the Central/State Government. His character so far as known to me, is good and I am not aware of any circumstances which show that he would be unsuitable for appointment if successful in the examination. I recommend that he be admitted to it.

Date .....

Signature .....

Designation .....

Ministry/Office .....

#### SECTION "D"

##### (TO BE COMPLETED BY UNION PUBLIC SERVICE COMMISSION)

Name of candidate.....

Aggregate marks awarded.....

Remarks.....

Station .....

Date .....

Signature.....

Designation.....

#### SECTION "E"

##### (TO BE COMPLETED BY THE PRESIDENT, SERVICES SELECTION BOARD)

Name of Candidate..... Batch No..... Candidate No.....

Marks awarded (both in words and in figures).....

Branch of the service for which recommended.....

Station .....

Date .....

Signature.....

President, No..... Services Selection Board.

I. N. Exam. December, 1958.